



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Our Case No. 01-801-C)

In re Application of:)
Patno et al.) Examiner: To Be Assigned
Serial No. 10/757,780) Group Art Unit: 1637
Filed: January 15, 2004) Confirmation No.: 5427
For: Nanoparticle Imaging System and Method)

TRANSMITTAL LETTER

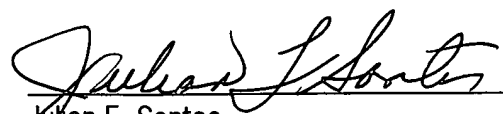
Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In regard to the above identified application.

1. We are transmitting herewith the attached:
 - a) First Supplemental Information Disclosure Statement;
 - b) U.S. PTO 1449 Form with copies of eight (8) references (2-9);
 - c) Copy of International Search Report dated June 6, 2005; and
 - d) Return Postcard.
2. With respect to fees:
 - a) No fee is due.
 - b) General Authorization: Please charge any underpayment or credit any overpayment to our Deposit Account No. 13-2490.
3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the papers, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 8th day of August, 2005.

Respectfully submitted,


Julian F. Santos
Registration No. 47,917



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FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In order to comply with discretionary regulations 37 CFR §§1.97 and 1.98, attached hereto is Form PTO-1449, copies¹ of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to allow the present application to issue as a patent.

1.	Pering, et al., U.S. Patent Application Publication No. 2003/095764 A1 published 05/22/03.
2.	PCT Publication No. WO 02/086468, published 10/31/02.
3.	PCT Publication No. WO 03/053535, published 07/03/03.
4.	PCT Publication No. WO 03/060446, published 07/24/03.
5.	Sonnichsen, C. et al., "Spectroscopy of single metallic nanoparticles using total internal reflection microscopy", <i>Applied Physics Letters</i> , Vol. 77, No. 19, 2000 , pp. 2949-2951.
6.	Storhoff, J. et al., "Homogeneous detection of unamplified genomic DNA sequences based on colorimetric scatter of gold nanoparticle probes", <i>Nature Biotechnology</i> , Vol. 22, No. 7, 2004 , pp. 883-887.
7.	Storhoff, J. et al., "Gold nanoparticle-based detection of genomic DNA targets on microarrays using a novel optical detection system", <i>Biosensors & Bioelectronics</i> , Vol. 19, 2004 , pp. 875-883.

¹To the extent that a document is listed and no copy of same is attached, then such document is not at the present time available to the undersigned or is available in the file of a parent application. If a listed document is not in the English language and an English translation is readily available, such translation is also attached; if translation is not attached it is not readily available to the undersigned. If a foreign language patent document is cited, and an English language equivalent is known to the undersigned, then such equivalent patent is also cited on the attached form along with the corresponding foreign language patent and a connecting arrow indicated therebetween; if no such English language equivalent is cited, then none is known to undersigned.

8.	Taton, T. et al., "Scanometric DNA Array Detection with Nanoparticle Probes", <i>Science</i> , Vol. 289, 2000 , pp. 1757-1760.
9.	Alexandre, I. et al., "Colorimetric Silver Detection of DNA Microarrays", <i>Analytical Biochemistry</i> , Vol. 295, No. 1, 2001 , pp. 1-8.

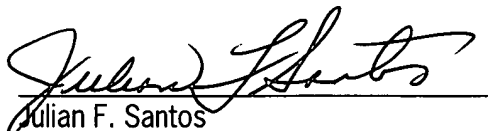
In accordance with MPEP Sections 609 and 707.05(b), it is requested that each document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

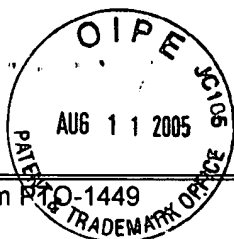
The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 insofar as an Examiner might consider any of the cited documents important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner, in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104(a) and 1.106(b) and, in the course of each search, will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is earnestly solicited.

Respectfully submitted,

Dated: August 8, 2005


 Julian F. Santos
 Registration No. 47,917



Form PTO-1449 SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 01-801-C	Serial No. 10/757,780
	Applicant: Patno et al.		
	Filing Date: January 15, 2004	Group: 1637	

U.S. PATENT APPLICATION PUBLICATION DOCUMENTS

Examiner Initial		Document Number	Publication Date	Name	Class	Subclass	Publication Date if Appropriate
	1.	2003/095764	May 22, 2003	Pering et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Publication Date	Country	Class	Subclass	Translation Yes No
	2.	WO 02/086468	October 31, 2002	PCT			X
	3.	WO 03/053535	July 3, 2003	PCT			X
	4.	WO 03/060446	July 24, 2003	PCT			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	5.	Sonnichsen, C. et al., "Spectroscopy of single metallic nanoparticles using total internal reflection microscopy", <i>Applied Physics Letters</i> , Vol. 77, No. 19, 2000, pp. 2949-2951.
	6.	Storhoff, J. et al., "Homogeneous detection of unamplified genomic DNA sequences based on colorimetric scatter of gold nanoparticle probes", <i>Nature Biotechnology</i> , Vol. 22, No. 7, 2004, pp. 883-887.
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Examiner	Date Considered
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with any communication.